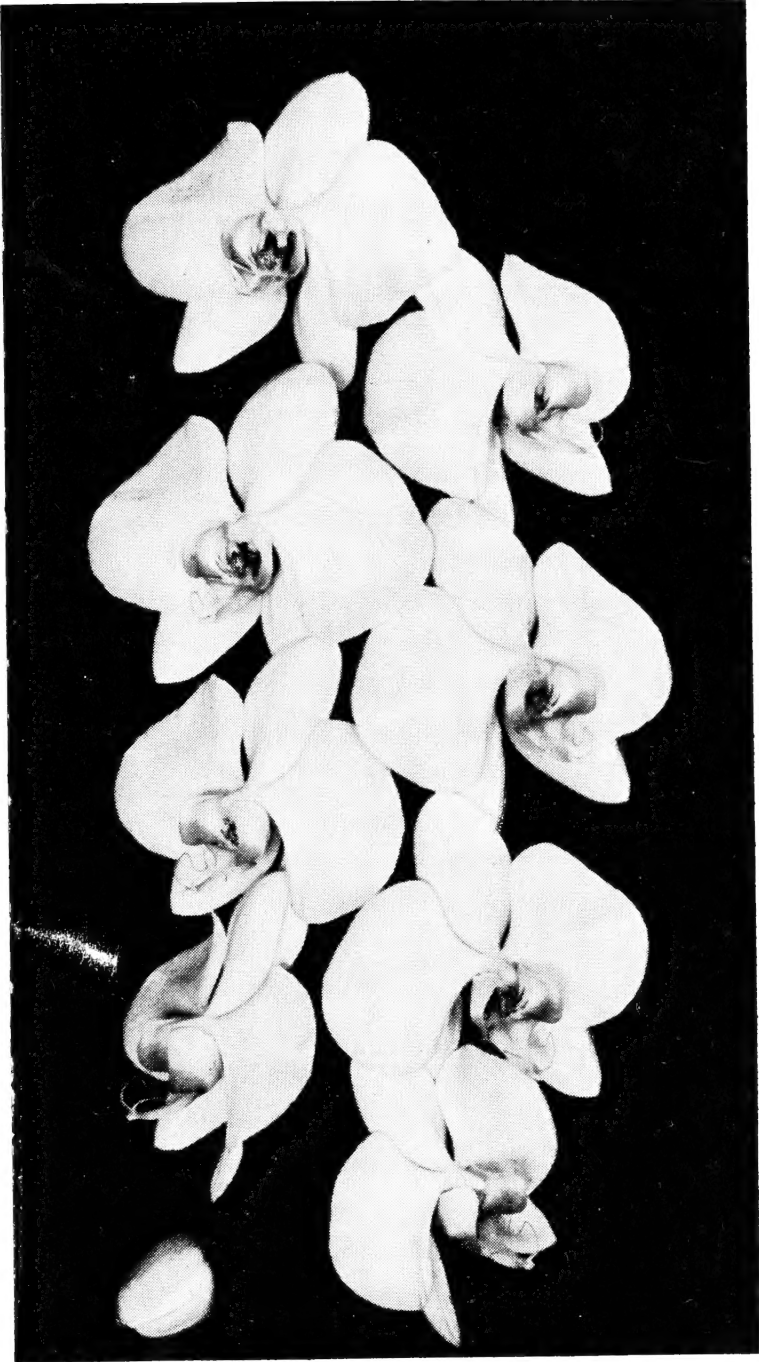


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U. S. Department of Agriculture



SHAFER'S

ORCHIDS

FOR

1954

SHAFER'S

TROPICAL GARDENS

1220 41st Avenue

Santa Cruz, California

Mailing Address: P.O. Box 368, Capitola, California

A WORD ABOUT *SHAFFER'S* AND ITS OWNERS

The company was founded in 1938 by Keith and Hal Shaffer and was known as Shaffer Bros. Tropical Gardens. Until 1949 they were growers of Anthuriums exclusively.

With the death of Hal in 1943, and with Keith in the service, the business was run by Hal's widow, Pauline Shaffer. In 1950, Keith bought out his partner and took over as manager.

Keith Shaffer has been active all his life in flowers. In 1937 he pioneered the air shipment of flowers from the Hawaiian Islands to San Francisco in conjunction with E. W. McLellan Co. Later he became associated with this firm as buyer and shipper in its Redwood City, Calif., plant.

Except for the four years of World War II, in which he served as a Navy flier, Keith Shaffer has maintained and operated greenhouses in California from 1939 to the present time.

SHAFFER'S do not grow for the flower market at the present time. We grow plants for resale. All plants are available for sale. Many of the plants in our seedling lists are not now available from the original hybridizer.

Our seedlings are offered subject to prior sale. All prices are subject to change.

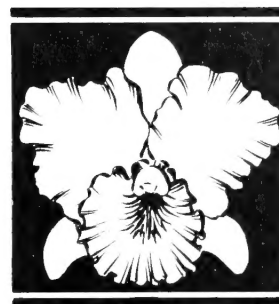
SPECIAL CYMBIDIUM ORCHIDS

Last year we offered the Willoughby Collection for sale and were very pleased with the response. Some of the best plants sold immediately. However, there are several plants of this collection left, among them 30 Swallows, several in spike. These Swallows sell for \$10.00 per bulb. We have not seen them flower; however we have seen the invoice from Mansell & Hatcher, which describes the cross as Alexanderi Westonbirt var. X Pauwelsii v. Magnificum. Fine flowers should result from this cross. Price list on this collection is available on request.

SHAFER'S CATTLEYA HYBRIDS

These plants have come from the following well-known hybridizers and are coded by the following abbreviations:

M—Rod McCellan Co., San Francisco, Calif.
 W—E. C. Wilcox, Los Angeles, Calif.
 A & M—Alberts & Merkel Bros. Inc., Jacksonville, Fla.
 DR—Daniel Ryerson, Homestead, Fla.
 R—Rivermont Orchids, Signal Mountain, Tenn.
 LT—Taft's Orchids, Belmont, Calif.
 OZ—Joe Ozzella Orchids, Hawthorne, Calif.



We have taken great care to obtain some of the finest seedlings on the market today. We do not hybridize in cattleyas but select our seedlings from the best offered anywhere.

GREEN AND YELLOW

C. GRANULOSA X C. ROSE

Fall bloomer. Should get green to bronze heavy-texture flower, somewhat open.

1 1/2".....\$1.50

A & M—No. 919 LC. MEDON X LC. CARDINAL

A bronze crossed with a dark henna colored flower.

2 1/2"..... 5.00

3"..... 7.50

R—No. 933 BLC MORNING SUN X SELF

Winter blooming yellow

1 1/2"..... 3.00

R—No. 1417 LC. LUMINOSA AUREA X BLC MORNING SUN

Spring blooming bronze-yellow

1 3/4"..... 3.00

2"..... 5.00

2 1/2"..... 7.00

W—No. 5 BLC CLIQUOT X LC. PLYMOUTH

Fall blooming yellow-bronze

2 1/2"..... 5.00

3"..... 7.50

LAVENDER

M—No. 4 BC MT. DIABLO

(C. Leda Splendens X BC Hartland)

Fall and early Winter bloomer, brasso

4"..... 7.00

5".....10.00

6".....12.00

M—No. 66 C. ALESSANDRO X LC. TREMPEALEAU

Christmas hybrid of good shape and stem

3"..... 5.00

4".....10.00

M—No. 67 C. APALACHEE X LC. TREMPEALEAU

A very large Christmas hybrid, yellow throat and deeper color than No. 66

3"..... 5.00

4".....10.00

M—No. 70 C. NEBO X LC. ELISSA

Good growing, good producing medium to dark Christmas hybrid

3"..... 5.00

4".....10.00

M—No. 110 C. H. B. TURNER X. LEDA SPLENDENS

Heavy producing Christmas hybrid

3"..... 5.00

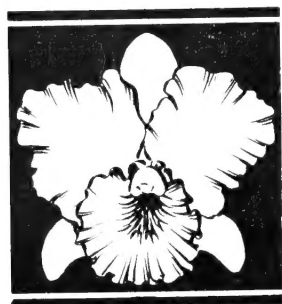
4".....10.00

M—No. 133 C. MOSSIAE X LC. ATLANTIS

Spring flowering, well shaped, color better than average

3"..... 5.00

4".....10.00



SHAFFER'S CATTLEYA HYBRIDS

LAVENDER (Continued)

M—No. 367 C. PILGRIM (C. PROSPECTOR X C. TITYUS)
A March bloomer 2½"..... 3.00
Remake on a good cross 3"..... 5.00

M—No. 937 LC. MEDON X LC. ATLANTIS
Heavy texture, good shape. Season variable 2"..... 5.00

LT—No. 33 C. ENID X LC. CUESTA 2½"..... 3.00
Varied season, good bloomer 3"..... 5.00
4"..... 8.00

W—No. 23 LC. EL CAPITAN X C. GURTRUDO HAMPTON 1½"..... 1.75
2"..... 2.50

OZ—No. 83 C. TRIANAE X LC. MONTECITO 4"..... 5.00
Winter bloomer

OZ—No. 93 LC. SCOTT WILCOX (LC. SAM HOUSTON X LC. SARGON) 3"..... 5.00
4"..... 7.50
5"..... 10.00

LC. TRAIL'S END (LC. JOSEPH HAMPTON X C. LABIATA) 1½"..... 2.00
Fall controllable 2"..... 3.00

A & M—No. 793 C. ENID X LC. MIAMI 3"..... 5.00
Fast grower and a good bloomer. Season varied. 4"..... 10.00

A & M—No. 917 LC. FLORIDA V. GOLD STAR 2"..... 2.50
X

LC. CANHAMIANA V. ALBERTS 2½"..... 4.50
Finest of Spring blooming flowers, March, April, May

A & M—No. 990 LC. MIAMI V. LOUIS XV 2"..... 2.50
X

LC. CANHAMIANA V. ALBERTS 2"..... 2.50
Fine Spring bloomer, as above

A & M—No. 1001 LC. SARASOTA X LC. JACQUINETTA V. HELENA 2"..... 2.50
Heavy texture, long blooms with bronze overtone.
Fall and Winter bloomer

DR—No. 675 C. REMY CHOLLET, V. PIERRE'S X BC HARTLAND 1¾"..... 1.75
Heavy bloomer, dark colored brasso

R—No. 1663 BLC. DAWN ANGELINA X LC. WINDERMERE 1½"..... 2.50
V. CLOVELLY A.M.-R.H.S.

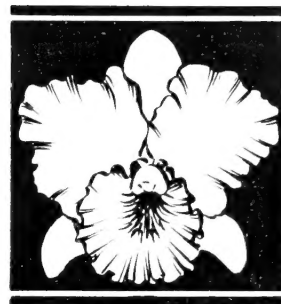
M—No. 1008 LC. ATLANTIS No. 10 X LC. ELISSA V. PIEDMONT 1½"..... 1.75

BOOKS AVAILABLE FROM US

HOME ORCHID GROWING, by Rebecca Northen 286 pp. D. Van Nostrand Co., N.Y.
\$6.50

YOUR FIRST ORCHIDS, AND HOW TO GROW THEM 72 pp. Oregon Orchid Society,
Inc., Postpaid \$1.15, (With orders, \$1.00)

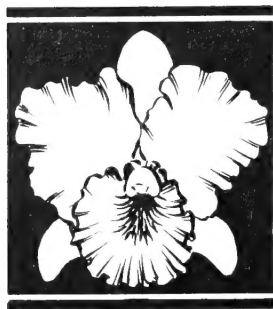
SHAFFER'S CATTLEYA HYBRIDS **WHITE**



| | | | |
|---|--|----------|-------|
| M—No. 3 C. WHITE FOG (C. LILLIAN STEWART | | | |
| X C. ESTELLE ALBA) | | 5"..... | 12.50 |
| Winter blooming: plenty of flowers | | 6"..... | 15.00 |
| M—No. 20 C. ANGEL ISLAND (C. NATALIE DEKENS | | | |
| X C. ESTELLE ALBA) | | 5"..... | 12.50 |
| Blooms Winter to Spring. A good producer, | | 6"..... | 15.00 |
| M—No. 25 C. GAIL ANN (C. PAVLOVA X C. ESTELLE ALBA | | 5"..... | 20.00 |
| Excellent form and texture. Blooms Winter through Spring | | 6"..... | 30.00 |
| M—No. 289 C. ESTELLE ALBA X C. BARBARA BILLINGSLEY | | 3"..... | 8.00 |
| Extra nice. A December, January bloomer | | | |
| M—No. 302 C. BARBARA BILLINGSLEY X C. BARBARA | | | |
| BILLINGSLEY. A Winter bloomer. Excellent size and production | | 3"..... | 8.00 |
| M—No. 440 C. PAVLOVA V. BALLERINA X C. BARBARA BILLINGSLEY | | | |
| Excellent shape and texture. Blooms Christmas to Easter | | 3"..... | 8.00 |
| M—No. 454 C. CONCINNITY X C. BARBARA BILLINGSLEY | | 2½"..... | 5.00 |
| An excellent grower and producer for late Winter and Spring | | 3"..... | 8.00 |
| LT—No. 34 C. ESTELLE X C. MYRA PETERS | | 2½"..... | 3.00 |
| A Spring bloomer | | 3"..... | 5.00 |
| | | 4"..... | 8.00 |
| W—No. 12 C. MRS. KNOLLY ALBA X B. C. DIADEM | | 3"..... | 6.50 |
| Cream to white, green in throat. | | 4"..... | 10.00 |
| A Fall bloomer | | 5"..... | 15.00 |
| DR—No. 137 C. BARBARA BILLINGSLEY | | 1½"..... | 1.75 |
| X C. WHITE SAILS | | 2"..... | 2.50 |
| OZ—No. 90 WHITE BLOSSOM (C. CONCINNITY X C. ESTELLE) | | 4"..... | 10.00 |
| Blooms Winter through Spring | | 5"..... | 15.00 |
| OZ—No. 124 BC SCHILLIANA (C. MISSIAE WAGNERII X | | 2½"..... | 3.00 |
| BC VEITCHII var. QUEEN ALEX). Spring barasso | | 3"..... | 5.00 |
| A & M—No. 971 C. EDITHIAE V. ALBERTS X C. OENONE ALBA V. | | 2"..... | 2.50 |
| EASTER GEM. Medium size. Multiple annual growth. | | | |
| Spring bloomer | | 2½"..... | 4.50 |
| A & M—No. 973 C. EDITHIAE V. ALBERTS C. CAMEO V. EASTER | | 2"..... | 2.50 |
| Fine Easter white anticipated | | 2½"..... | 4.50 |
| R—No. 1218 C. BOW BELLS X C. EDITHAE V. WHITE EMPRESS FCC | | 2"..... | 3.50 |
| A fine Winter bloomer | | 3"..... | 9.00 |
| R—No. 1586 C. BOW BELLS X C. BOW BELLS | | 2"..... | 3.50 |
| Fall bloomer. The best! | | 2½"..... | 6.00 |

WE USE AND RECOMMEND
GAVIOTA'S HAWAIIAN ORCHID FERTILIZER

Postpaid 1 lb. \$1.35—With orders, 1 lb. \$1.00



SHAFER'S CATTLEYA HYBRIDS

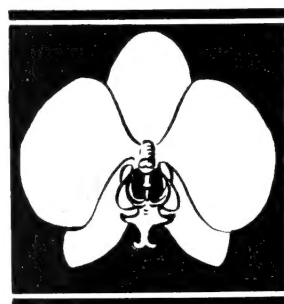
DARK PURPLE

| | | | |
|---|--|----------|---------|
| M—No. 15 LC. CHEVALIER X LC. BRITTANIA | Good producer, heavy texture. Spring bloomer | 5"..... | \$10.00 |
| | | 6"..... | 12.50 |
| M—No. 170 C. VARUNA X C. CREPUSCULE | Strong grower, early Summer bloomer | 3"..... | 5.00 |
| | | 4"..... | 10.00 |
| M—No. 476 LC. ROSAMUNDE X LC. CABAZON | Early Summer bloomer | 2½"..... | 4.50 |
| | | 3"..... | 8.00 |
| LT—No. 27 C. ACHINE X BC. HARTLAND | A Fall bloomer | 2½"..... | 3.00 |
| | | 3"..... | 5.00 |
| | | 4"..... | 8.00 |
| A & M—No. 986 C. WARNERI V. ARDENHOLM X C. DUPREANA | May-June bloomer | 2"..... | 2.50 |
| | | | |
| A & M—No. 988 LC. 'FLORIDA V. COMPACTA X BC CLARA ALBERTS V. ROTUNDA. | Round shape, free flowering A Fall bloomer | 1½"..... | 1.75 |
| | | 2"..... | 2.50 |
| A & M—No. 1000 LC. JAQUINETTA V. FORT X LC. FLORIDA V. ALBERTS. | A Fall and Winter bloomer. Rich colored, free flowering, | 2"..... | 2.50 |
| | | | |
| A & M—No. 1005 LC. WILLBOROUGH V. HELEN FCC X LC. MIAMI V. SILVER BOWL FCC. | Season varied | 2½"..... | 4.50 |
| | | | |
| DR—No. 590 BLC DAWN ANGELA X LC PRINCESS MARGARET | A Winter bloomer | 2"..... | 2.50 |
| | | | |
| DR.—No. 676 BLC DAWN ANGELA var. MAGNIFICA X POTINARA RED FRIAR | A Winter bloomer, very dark, with heavy texture | 1½"..... | 3.00 |
| | | 2"..... | 5.00 |

PHALAENOPSIS

This is one of the finest selections we have ever offered.

| Name of Cross | Pot Size and Price | | | |
|----------------------------|--------------------|------|-------|-------|
| | 3" | 4" | 5" | 6" |
| Venustus X La Canada | | 5.00 | 7.50 | 12.50 |
| Altadena X La Canada | | 5.00 | 7.50 | 12.50 |
| Linda Lee | | 5.00 | 7.50 | 12.50 |
| Doris X. Venustus | 5.00 | 7.50 | | |
| Winged Victory | 5.00 | 7.50 | 12.50 | 15.00 |
| Altadena X Innocence | 5.00 | 7.50 | | |



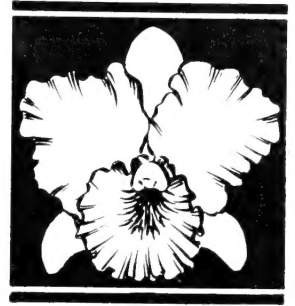
| Name of Cross | Pot Size and Price | | | |
|--------------------------|--------------------|------|-------|-------|
| | 3" | 4" | 5" | 6" |
| Dr. Henry Eversole | | 7.50 | 12.50 | 15.00 |
| Diana Clare | | 7.50 | | 15.00 |
| Snow Flake | 5.00 | 7.50 | 12.50 | 15.00 |
| Mrs. W. K. DuPont | | 7.50 | 12.50 | 15.00 |
| Tommy Tucker | 5.00 | 7.50 | 15.00 | 25.00 |
| Chieftain | 5.00 | 7.50 | 15.00 | 25.00 |
| Chief Tucker | 5.00 | 7.50 | 15.00 | 25.00 |

4" pot size to flower this year; 5" and 6" pot size—blooming size

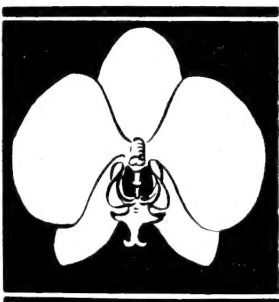
Flasks available again in Spring 1954. Write for additional information.

SHAFFER'S CATTLEYA HYBRIDS

WHITE WITH PURPLE LIP



| | | |
|---|----------|---------|
| M—No. 138 C. MRS. F. KNOLLY'S ALBA X C. BRUSSELS. A Spring bloomer | 3"..... | \$ 5.00 |
| | 4"..... | 10.00 |
| M—No. 172 C. PRISCILLA ALBA X C. BRUSSELS ALBA. Strong grower. Blooms in Winter and Spring | 3"..... | 5.00 |
| | 4"..... | 10.00 |
| W—No. 6 C. OCTAVE DOIN ALBA X C. FASCINATOR MOSSIAE ALBA. A Winter and Spring bloomer | 2½"..... | 3.00 |
| | 3"..... | 5.00 |
| A & M—No. 777 C. HARDYANA ALBA X C. LORANORE Dependable and free flowering. Blooms in June | 2"..... | 2.50 |
| | 2½"..... | 4.50 |
| A & M—No. 782 C. HOPE DILLON ALBA X C. PRISCILLA ALBA var. SNOW WHITE. Free flowering, Spring and early Summer bloomer | 3"..... | 5.00 |
| | 4"..... | 10.00 |
| A & M—No. 916 C. GIGAS var. BEDFORD X LC. HASSALLII ALBA V. BOYNTON. A May and June bloomer. Heavy texture, robust grower, free-flowering | 2½"..... | 4.50 |
| | 3"..... | 6.50 |
| A & M—No. 950 L. PURPURATA V. ORCHID KNOLL X C. ENID ALBA V. MILDRED Spring bloomer. Robust and very productive growers | 2"..... | 2.50 |
| | 2½"..... | 4.50 |
| | 3"..... | 6.50 |
| A & M—No. 967 LC. AQUITANIA (LC. BRITANNIA ALBA X C. ENID ALBA V. MILDRED) Free-flowering, with very dark lip. Season varied. | 1½"..... | 1.75 |
| | 2"..... | 2.50 |
| DR—No. 659 LC. LILY PONS Heavy producer, Spring and early Summer bloomer | 1½"..... | 1.75 |
| | 2"..... | 2.50 |
| R—No. 1395 LC. CANHAMIANA V. RIVERMONT X SELF Blooms in May and June | 1½"..... | 2.50 |
| | 2"..... | 3.50 |
| R—No. 1655 C. ENID ALBA X BLC. MORNING SUN White to cream, with bring lip. Blooms in late Winter and early Spring | 2"..... | 3.50 |



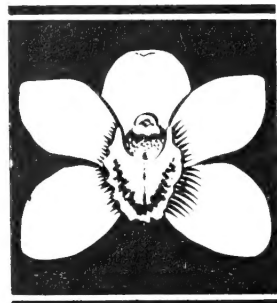
PHALAENOPSIS SEEDLINGS

4" Community Pots, 20 to 25 Plants.....\$15.00

Individual Plants, Bare Root, out of community pots—\$1.00 ea.

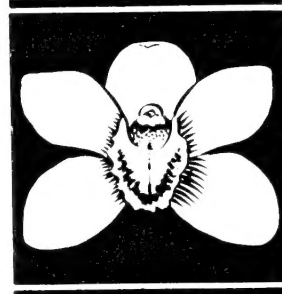
CROSSES AVAILABLE:

- P Gloriana x Pink Hawaii—two excellent shaped pinks
- P Doris—two fine Doris recrossed; all white, large and heavy textured
- P Winged Victory x Rotary Ann—large and heavy bloomer
- P Grace Palm (Doris x Winged Victory)—two of the finest flowers today
- P Rotary Ann x Chieftain—both parents excellent shape and 5" across
- P (Altadena x Innocence) x Winged Victory—hard, well-shaped flower
- P Winged Victory—remake of two of the best
- P W. K. DuPont x Doris—for hardness and shape one of the best crosses made to date



CYMBIDIUMS

These plants have been purchased from the Everett Nursery, formerly of Santa Barbara, Calif. These plants and divisions of these plants have helped make up several of the finest collections in California.



They have been divided during the past year and in most cases the parent plants will bloom, while the divisions and back bulbs are only well started.

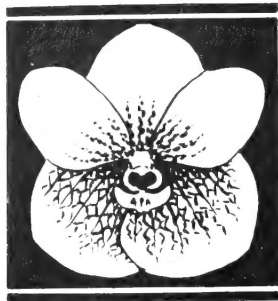
No description is offered except color in most cases. We feel that the way to buy Cymbidiums is in bloom at the nursery, and all plants are numbered so that you can see the plant in bloom and can buy it or a division thereof.

All plants are subject to prior sale.

| | Name, Color | Per Bulb | Main Plant | Divisions | Back Bulbs Av'ble |
|----|---|----------|------------|------------|-------------------------|
| 1 | Dorchester , White | \$35.00 | 1-1B | | |
| 2 | Nadina , White..... | 50.00 | 3B | | |
| 3 | Flycatcher , Var. Almyra..... | 50.00 | 3B | | |
| 4 | Flycatcher , Var. Ayala, yellow..... | 50.00 | 2B | | 1 |
| 5 | Trancas (Redcap x Alex. West.) pink.... | 40.00 | 3B | | |
| 6 | President Wilson , gold..... | 10.00 | 3-3B | 2B | 2 |
| 7 | Ruskin , yellow bronze..... | 10.00 | 3B | 3B | |
| 8 | Lowville , red bronze..... | 10.00 | 1-5B, 1-4B | 2-2B | 16 |
| 10 | Verona No. 16 , pink..... | 25.00 | 3B | | 1 |
| 11 | Rusper , var. Navajo, yellow..... | 20.00 | 3B | 3B | 2 |
| 12 | Trancas , white..... | 50.00 | 9B | | |
| 13 | Ramboda , var. Treasure, gold..... | 35.00 | 5B | | |
| 15 | Jung Frau , white..... | 15.00 | 3B | | |
| 16 | Clare Armstrong , cream..... | 20.00 | 4B | | 1 |
| 17 | Peri , gold..... | 25.00 | 5B | | |
| 18 | Rosette , gold..... | 20.00 | 4B | | |
| 19 | Falcon , cream to gold..... | 30.00 | 5B | | |
| 20 | Louis Sander , pink..... | 10.00 | 6B | 2-3B, 1-2B | 1 |
| 22 | Tityus , var. Lila Colman, white..... | 50.00 | 5B | | |
| 23 | Claudette , green..... | 15.00 | 3B | | |
| 24 | Altair , chartreuse..... | 15.00 | 3B | 3-3B | 4 |
| 25 | Alexanderi , West X Alexanderi The Node, white..... | 25.00 | 3B | 2-2B, 1-1B | 3 |
| 26 | Alexanderi , var. Afterglow, peach.... | 100.00 | 4B | | 1 |
| 27 | Jung Frau No. 74 , white..... | 40.00 | 5B | | 1 |
| 28 | Janette , cream | 15.00 | 5B | | |
| 29 | Sussex , apricot | 50.00 | 3B | | |
| 30 | Rusper , yellow | 7.50 | 4B | | 2 |
| 31 | Traneas , buff | 35.00 | 3B | | |
| 32 | Mandarin , green | 10.00 | 3B | | |
| 33 | Beatrice , Superba, green-bronze..... | 7.00 | 4B | 2B | 1 |
| 34 | Cambria , Almyra var., brown | 25.00 | 2B | 1B | |
| 35 | Frivolity , green | 15.00 | 5B | | |
| 36 | Tityus No. 14 , apricot..... | 40.00 | 2B | 1-1B | |
| 37 | Falcon , yellow-gold | 35.00 | 3B | 1-2B | |

| | Name, Color | Per Bulb | Main Plant | Divisions | Back Bulbs Av'ble |
|----|--|----------|------------|------------|-------------------------|
| 38 | Trancas, pink | 25.00 | 4B | | |
| 39 | Monacre, rose | 15.00 | 3B | | |
| 40 | Reginald, Almyra var., blush..... | 25.00 | 2B | | |
| 41 | Miriam, yellow | 35.00 | 3B | | |
| 42 | Claudona, gold | 15.00 | 4B | | 1 |
| 43 | Midas x Miranda, yellow or green..... | 30.00 | 3B | | 1 |
| 44 | Falcon, cream to gold..... | 35.00 | 8B | | |
| 46 | Granada, reddish | 15.00 | 5B | | |
| 47 | Rosette, yellow | 15.00 | 6B | 2B | |
| 48 | Carisette, pink | 15.00 | 5B | | |
| 49 | Alexanderi, Album x Insigne Album white | 25.00 | 4B | 2B | |
| 50 | Carisona, pink | 10.00 | 3B | 2B | 1 |
| 51 | Rosette, chartreuse | 50.00 | 5B | | |
| 52 | Ramboda, green | 10.00 | 3B | | 2 |
| 53 | Rutana, gold | 7.50 | 7B | | 3 |
| 54 | Pearl x Ursula..... | 7.50 | | | |
| 55 | Ruanda, yellow | 7.50 | 6B | | 4 |
| 56 | Reginald, peach | 7.50 | 2-3B | | 3 |
| 57 | Louise Sander, yellow..... | 15.00 | 4B | 1-3B, 1-2B | 6 |
| 58 | Reginald, peach | 10.00 | 5B | 3-2B | 9 |
| 59 | Radak, yellow | 5.00 | | 2-3B, 1-2B | 3 |
| 60 | Reginald, yellow | 7.50 | 2B | 3B | 8 |
| 61 | Lowville, bronze | 7.50 | 3B | | |
| 62 | Clare Armstrong, white..... | 35.00 | 5B | | |
| 63 | Claucis, cream | 5.00 | 10B | | |
| 64 | Sussex, yellow | 7.50 | 1-4B, 1-2B | 2-2B | 1 |
| 65 | Reginald, peach | 10.00 | 9B | | |
| 66 | Constance Flory, red | 10.00 | 5B | 1-3B, 1-2B | 5 |
| 67 | Emerella, chartreuse | 7.50 | 2-5B | 1-4B, 1-3B | 8 |
| 68 | Goldfinch, yellow | 7.50 | 5B | 2-4B, 1-3B | 10 |
| 69 | Rusper, pink | 20.00 | 3B | | |
| 70 | Clare Armstrong, Ivory yellow | 10.00 | 3B | 2-2B | 3 |
| 71 | Elfin x Redstart, green | 7.50 | 4B | 3B, 1-2B | 5 |
| 72 | Louis Sander, pink..... | 7.50 | 3B | 2B | 1 |
| 74 | Primrose Queen, yellow concolor..... | 7.50 | 2-5B | 2B | 4 |
| 75 | Rearson, gold | 10.00 | 4B | 3B | 3 |
| 76 | Monacre, pink | 15.00 | 3B | 2B | |
| 77 | Pixie, var. Sagamore, apricot..... | 40.00 | 3B | | 1 |
| 78 | Trancas, pink | 40.00 | 7B | 3B | 1 |
| 79 | Ramboda No. 11, good green..... | 20.00 | 3B | | |
| 80 | Bodmin Moor, cream | 20.00 | 3B | | |
| 82 | Miretta, green | 50.00 | 3B | | |
| 83 | Trancas, white | 40.00 | 4B | | |
| 84 | Shirley, green | 7.50 | 5B | | |
| 85 | Pearl, Magnificum var. x Miranda, pink | 7.50 | 5B | | |
| 87 | Sussex, pink | 7.50 | 4B | | |
| 88 | Rosette, chartreuse | 10.00 | 4B | | |
| 89 | Miretta, green | 35.00 | 3B | | |
| 90 | Tityus, var. Luminous, apricot..... | 25.00 | 2B | | |

MATURE VANDAS NOW AVAILABLE

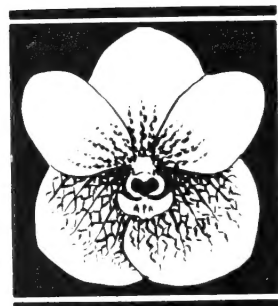


These were raised in Hawaii, then shipped here and re-established. No worries about inspections or acclimation. Plants are established in new osmunda, many in bud. You may inspect these plants at our greenhouses before buying.

6" 10.00 8" (Flowering Plants) 12.50

These plants 6" OR 8" size

- V. AMONEA (V. ROXBURGHII X V. COERULEA)**—A medium size flower of clear blue color.
- V. HERZIANA (SUAVIS X COERULEA)**—Through the use of superior parents, we produced a free and early blooming type of better shape and a deeper blue than the original V. Herziana.
- V. TRIMERRILL (V. TRICOLOR PLANILABRIS X V. MERRILLII)**—An attempt to produce an even flatter V. Trimerrill)
- V. WETTSTEINII (V. BURFEFFII X V. COERULEA)**—A strong growing hybrid ranging in color from blue to rose.
- V. MEM. T. IWASAKI (TRICOLOR PLANILABRIS X V. DEAREI)**—An effort to improve the shape of the V. Mem. Iwasaki, Medium size, creamy-pink with fine brown spotting, very fragrant, good texture.



VANDA SEEDLINGS

PRICES

2" \$2.50
 2½" 3.00
 3" 5.00

PRICES

4" \$ 8.00
 5" 12.00
 6" 15.00

- 3" AMOENA X SANDERIANA**—Large, flat flower; good shape; pink and blue.
- 2" BETSY SUMER (FAUSTII X SANDERIANA)**—Large, flat flowers of excellent shape; pink to deep rose.
- 3" BILL SUTTON (SANDERIANA X MANILA)**—Large, flat flowers; pink.
- 2" COERULAE X HERZIANA**—Blue.
- 2" CONCOLOR X SANDERIANA**—Expected to be flat Flower; good shape; brown.
- 5" DEAREI X MANILA**—Large, flat flower; peach-pink; fragrant.
- 2" ELLEN NOA (SANDERIANA X DEAREI)**—Large flower, yellow-brown spots; free flowering.
- 2" AND 2½" ELLEN NOA X (FALLAX X BURGEFFEI)**—Large flat flower; pink to brown.
- 5" HALELENA (BURGEFFEI X TRISUM)**—Combination of Sanderiana, Sumatra, Tricolor and Sauvis; large, fragrant; greenish to brown.
- 2" AND 2½" HERZIANA X COERULAE**—Blue.
- 2" HONOLULU X SANDERIANA**—¾ Sanderiana; large pink.
- 5" LUCY CHANDLER (MANILA X (FALLAX X BURGEFFEI)**—Large, flat flower; pink to brown.
- 5" MANILA (LUZONICA X SANDERIANA)**—Vivid pink, darker maroon spots; large, flat flowers.
- 2½"-5" MONACENSIS X MANILA**—Good sized flowers; rose-pink to reddish.
- 2" AND 2½" ONOMEA**—¾ Sanderiana, ¼ Coerulae; large, flat; rose to blue.
- 5" AND 6" RENANTANDA ORANJE BOVEN**—Orange-red, large flowers, good proportions.
- 2" AND 2½" SANDERIANA X SELF**—Offspring of well shaped Sanderianas; lower half of flower almost solid maroon.
- 2" AND 2½" SANDERIANA X HENRIETTA HO**—Large, flat flowers, excellent shape; ¼ Sanderiana; brown and pink.
- 2½" SANDERIANA X MONACENSIS**—Good sized flower; rose-pink to reddish-brown veining in lower half of flower.
- 5" AND 6" SUMAREI (DEAREI X SUMATRANA)**—Chocolate brown markings over cream base color; fragrant.
- 4" AND 5" TRICOLOR X SUAVIS**—Large, strap-leaf plants; free flowering; cream to brown, some blue.
- 2", 2½", 3" VENUS (SANDERIANA X PAKI)**—Expect to be medium flat, good shape; yellow and pink.

SHAFFER'S ANTHURIUMS

Hybrids and Divisions from our own Propagation

ANTHURIUM ANDRAEANUM

BLOOMING PLANTS—Colors: Pink, Rose, Coral, Oahu Orange, and Red

(Please make an alternate choice of colors to avoid delay; we do not make substitutions unless authorized.)

| | |
|--|--------|
| Plants up to 12" high (3 years old) | \$2.50 |
| Plants 14" to 18" high (5 years old) | 4.00 |
| Whites, 12" high | 3.50 |

SHAFFER HYBRIDS IN SMALL SIZES, NOT YET IN BLOOM—

These hybrids are from the latest crosses of our outstanding stud stock. Shaffer's have long been known for their fine bybrids and these seedlings include the finest crosses we have yet made. Some of our most reliable crosses have been repeated for this offering. These plants are the best for growing on, and should bloom when 1½ to 2 years old.

| | Per 10 | Per 100 |
|---|--------|---------|
| Plants 4" to 6" high (18 mo. old) | 7.50 | 50.00 |
| Plants 6" to 8" high (2 yrs. old) | 10.00 | 75.00 |

(Whites are double in price)

ANTHURIUM SCHERZERIANUM

(Pigtail Anthurium)

Orange flower, compact grower, Spring and Summer bloomer

| | | | | | |
|-------------|------|-------------|------|--------------|------|
| 4" pot..... | 2.50 | 3" pot..... | 1.50 | 2½" pot..... | 1.00 |
|-------------|------|-------------|------|--------------|------|

ANTHURIUM CRYSTALLINUM

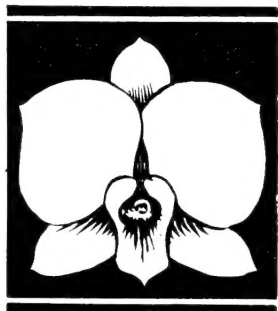
Heavily veined leaves. a very pretty greenhouse plant

| | | | |
|-------------|------|-------------|------|
| 3" pot..... | 1.50 | 4" pot..... | 2.50 |
|-------------|------|-------------|------|

ANTHURIUM BAKERI

Slender green leaf—beautiful red seed pods

| | | | |
|---------------|------|--------------|------|
| 2½" pots..... | 1.50 | 4" pots..... | 2.50 |
|---------------|------|--------------|------|



MATURE DENDROBIUMS

From G. A. de Jong—Holland

| | | |
|--|-------------|--------|
| D. Phalaenopsis Schroederianum X D. Louis Bleriot A. M. R. H. S. | 4" pot..... | \$8.00 |
| D Roger Sander X D. Phal. Schroederianum FCC Variety | 4" pot..... | \$8.00 |
| D. Phal. Select Type X D. Phal. Sladden's Selection | 4" pot..... | \$8.00 |
| D. Phal. Schroederianum dark var. X D. Madame Pompadour AM | 4" pot..... | \$8.00 |
| D. Madame Pompadour X D. Roger Sanders, Fine dark var. | 4" Pot..... | \$8.00 |

FROM McLELLAN & SLADDEN

| | | |
|--|--------------|---------|
| M. 803 D. Phal. X D. Phal. | 4" pot..... | \$5.00 |
| M. 827 D. Lady Constance (Lavender) | 4" pot..... | \$5.00 |
| D. Pha. Schroederianum var. Laure Sladden, 20 plants only— finest dark anywhere to date | 3½" pot..... | \$12.50 |

SPATHIPHYLLUM CANDIDUM (CLEVELANDII)

A Spring and Summer bloomer, with glossy green foilage, white flowers. Likes shade, and makes a fine house plant.

| | |
|------------------|--------|
| In 2½" pot | \$1.00 |
| In 3" pots | 1.50 |
| In 4" pots | 2.00 |

AFRICAN VIOLETS

A large and very special department of the Tropical Gardens is devoted to African Violets. Our collection, one of the largest on the Pacific Coast, has been judged one of the finest. In one year, our entries won both first prizes for African Violets at the California State Fair. If you are interested in these most popular house plants, we will be happy to send you our separate catalog on African Violets.

A PERSONAL INVITATION

Whenever you are in Santa Cruz—75 miles south of San Francisco—we would be happy to meet you personally and show you our stock. We are open every day, including Sunday, from 9 A.M. to 5 P.M.

To reach the Tropical Gardens, take the Santa Cruz-Watsonville Freeway (Hwy. No. 1) from Santa Cruz to 41st Ave., and turn right one mile.

We feature greenhouses of Orchids, Anthuriums, African Violets, and Tropical Plants, as well as a Gift Shop, Tropical Bird Aviary, and Lath House.

All visitors are welcome, and we cordially invite your inspection of all our growing stock.

SHIPPING INSTRUCTIONS

Packing is free of charge for all plants listed here. Prices F.O.B. Santa Cruz, California, in U.S. dollars. In California, add 3 % state sales tax.

In order to avoid unnecessary delays and misunderstandings, please specify clearly method of shipment. Otherwise, shipment will be made via Railway Express collect. We recommend that all shipments east of the Mississippi, and to foreign countries, be made by Air.

California purchasers will be pleased to learn that their plants will not be delayed for inspection on arrival in any County in California except Ventura, Sutter, Yuba, and Tulare Counties, which are not yet in the "Pinto Tag" program. The "Pinto Tag" on your shipment certifies that our greenhouses have been California State inspected and certified clean.

QUANTITY DISCOUNTS ON ORCHIDS

On quantity purchases of orchids we offer the following discounts:

| | |
|------------------|-----|
| 50.00 to 150.00 | 10% |
| 150.00 to 300.00 | 20% |
| 300.00 to 500.00 | 25% |